



AA CALIBRATION PVT.LTD

CALIBRATION CERTIFICATE

5-10E-01



Certificate No. CC - 2646

Certificate No	AACPL / 00771F	Field	Mech.	Group	Volumetric	Page No.	1 of 1
SRF No & Date	210118.2	DT -	18/01/2021	ULR No.	CC2646210000	00771F	
Calibration Method :	Comparison Method						
Company Name Address	M/s Hira Clinical Lab Civil Hospital Hoshiapur - (P.B)						
		Calibration Date	18.01.2021				
		Cali. Due On (As Sugg. By Cust.)	17.01.2022				
		Certificate Issue Dt.	21.01.2021				
		UUC Condition	Good				

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make/SI.No	Party ID/Location
1	Micro Pipette	10 to 100 µl	1 µl	Dragon Lab YE185AK0005819	HCL/LAB/MP/03 Laboratory

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Std. Weight Box (SS)	Weightronics	Bluebox Techno	BBT/003/JAN/20	20/01/2022

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO/TR - 20461:2000 (E)	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

Calibration Result				
S. No.	Nominal Value on UUC (in µl)	Average Volume (in µl)	Deviation (in µl)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)
1	10	10.03	-0.03	0.30
2	50	50.15	-0.15	0.30
3	100	100.35	-0.35	0.30

Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration

Calibrated by



Approved by

Rajesh Prasad
(Tech. Manager)

LAB : Plot No. C18, Sector-13, First Floor, "Vasundhara Haat"
Vasundhara, Ghaziabad - 201012
Mob.: 09672294758, 8249287436
Email: aacplinfo2005@gmail.com, aacplinfo@rediffmail.com



AA CALIBRATION PVT.LTD

CALIBRATION CERTIFICATE

5.10E-01



Certificate No. CC - 2646

Certificate No	AACPL / 00769F	Field	Mech.	Group	Volumetric	Page No.	1 of 1
SRF No & Date	210118.2	DT - 18/01/2021		ULR No.	CC2646210000	00769F	
Calibration Method :	Comparison Method						
Company Name Address	M/s Hira Clinical Lab Civil Hospital Hoshiapur - (P.B)			Calibration Date	18.01.2021		
				Cali. Due On (As Sugg. By Cust.)	17.01.2022		
				Certificate Issue Dt.	21.01.2021		
				UUC Condition	Good		

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make/SI.No	Party ID/Location
1	Micro Pipette	10 to 50 µl	0.1 µl	Thermo Lab Systems S20187	HCL/LAB/MPT/01 Laboratory

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Std. Weight Box (SS)	Weightronics	Bluebox Techno	BBT/003/JAN/20	20/01/2022

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO/TR - 20461:2000 (E)	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

Calibration Result

S. No.	Nominal Value on UUC (in µl)	Average Volume (in µl)	Deviation (in µl)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)
1	10	10.03	-0.03	0.30
2	30	30.09	-0.09	0.30
3	50	50.19	-0.19	0.30

Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration



Calibrated by

Approved by

Rajesh Prasad
(Tech. Manager)

LAB : Plot No. C18, Sector-13, First Floor, "Vasundhara Haat"
Vasundhara, Ghaziabad - 201012
Mob.: 09672294758, 8249287436

Email: accplinfo2005@gmail.com, accplinfo@rediffmail.com

www.dragon-lab.com

YE18CAL0233692 CE

AAEP
Ph. No.: 96722
A A CALIF
Card No. 7

Alt

www.dragon-lab.com

YE185AK0005819

CE

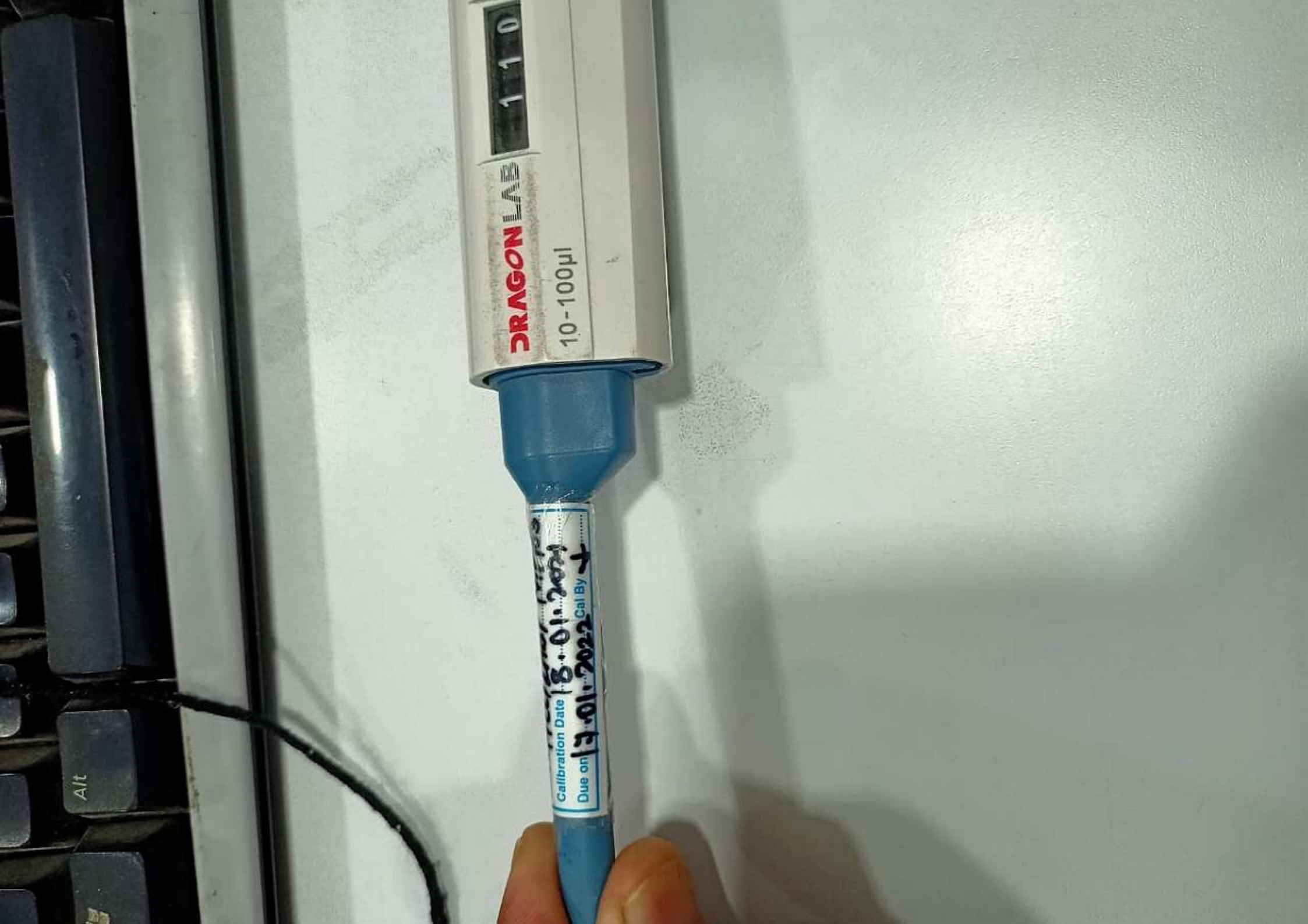
LIBRATION PVT. LTD.

72294758, 706282526





Calibration Date 16.01.2024
Due on 13.01.2024



DRAGON LAB

10-100µl

110

Calibration Date | 8.01.2024
Due on | 7.01.2022 Cal By | J

Alt

I.D./S.N.: HCC-LAB-MP102

Calibration Date 8.01.2024

Due on 7.01.2022 By J



AA CALIBRATION PVT.LTD

CALIBRATION CERTIFICATE

5.10F-01



Certificate No. CC - 2646

Certificate No	AACPL / 00770F	Field	Mech.	Group	Volumetric	Page No.	1 of 1
SRF No & Date	210118.2	DT -	18 / 01 / 2021	ULR No.	CC2646210000	00770F	
Calibration Method :	Comparison Method						
Company Name	M/s Hira Clinical Lab						
Address	Civil Hospital Hoshiapur - (P.B)						
Calibration Date	18.01.2021						
Calli. Due On (As Sugg. By Cust.)	17.01.2022						
Certificate Issue Dt.	21.01.2021						
UUC Condition	Good						

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make/SI.No	Party ID/Location
1	Micro Pipette	100 to 1000 µl	5 µl	Dragon Lab YE18CAL0233692	HCL/LAB/MP/02 Laboratory

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Std. Weight Box (SS)	Weightronics	Bluebox Techno	BBT/003/JAN/20	20/01/2022

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
ISO/TR - 20461:2000 (E)	Volume Measurement	(50 ± 10)%RH	(23 ± 2)°C	Laboratory

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

Calibration Result

S. No	Nominal Value on UUC (in µl)	Average Volume (in µl)	Deviation (in µl)	Uncertainty at approx 95% confidence Level and coverage factor k = 2 is ± (in µl)
1	100	100.23	-0.23	0.30
2	500	500.47	-0.47	0.30
3	1000	1000.83	-0.83	0.30

Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration

Calibrated by

Approved by

Rajesh Prasad
(Tech. Manager)

LAB : Plot No. C18, Sector-13, First Floor, "Vasundhara Haat"
Vasundhara, Ghaziabad - 201012
Mob.: 09672294758, 8249287436
Email: aacplinfo2005@gmail.com, aacplinfo@rediffmail.com